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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

0001/PTO Rev. 10/95 TRANSMITTAL FORM <i>(to be used for all correspondence during pendency of filed application)</i>	Application Number	09/929,663	
	Filing Date	August 14, 2001	
	First Named Inventor	Carl A. Kamb et al.	
	Group Art Unit Number	1637	
	Examiner Name	Jeffrey N. Fredman	
Total Number of Pages in This Submission	23	Attorney Docket Number	23542-07404

ENCLOSURES (check all that apply)

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REMARKS:

SIGNATURE OF ATTORNEY OR AGENT

Signature:	<i>Michael J. Shuster</i>	
Attorney/Reg. No.:	Michael J. Shuster, Registration No. 41,310	Dated: 05/22/03

CERTIFICATE OF MAILING

I hereby certify that this correspondence, including the enclosures identified above, is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Signature:	<i>Michael J. Shuster</i>	
Typed or Printed Name:	Michael J. Shuster	Dated: 05/22/03

23542/07404/SF/S100011.1

1637 #

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PTO/SB/17 (10-02) (Modified)
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FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 205.00

Complete if Known
Application Number 09/929,663
Filing Date August 14, 2001
First Named Inventor Carl Alexander Kamb et al.
Examiner Name Jeffrey N. Fredman
Art Unit 1637
Attorney Docket No. 23542-07404

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METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None
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☐ Charge fee(s) indicated below ☐ Credit any overpayments

☒ Charge any additional fee(s) during the pendency of this application

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FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1001 750	2001 375	Utility filing fee	
1002 330	2002 165	Design filing fee	
1003 520	2003 260	Plant filing fee	
1004 750	2004 375	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	

SUBTOTAL (1) (\$) 0.00

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims	-20** = 0 X		0
Multiple Dependent	-3** = 0 X		0

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 84	2201 42	Independent claims in excess of 3
1203 280	2203 140	Multiple dependent claim, if not paid
1204 84	2204 42	**Reissue independent claims over original patent
1205 18	2205 9	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) 0.00

*or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Code (\$)
1051 130	2051 65	
1052 50	2052 25	
1053 130	2053 130	
1812 2,520	1812 2,520	
1804 920*	1804 920*	
1805 1,840*	1805 1,840*	
1251 110	2251 55	
1252 410	2252 205	
1253 930	2253 465	
1254 1,450	2254 725	
1255 1,970	2255 985	
1401 320	2401 160	
1402 320	2402 160	
1403 280	2403 140	
1451 1,510	1451 1,510	
1452 110	2452 55	
1453 1,300	2453 650	
1501 1,300	2501 650	
1502 470	2502 235	
1503 630	2503 315	
1460 130	1460 130	
1807 50	1807 50	
1806 180	1806 180	
8021 40	8021 40	
1809 750	2809 375	
1810 750	2810 375	
1801 750	2801 375	
1802 900	1802 900	

Fee Description

Fee Paid

Surcharge - late filing fee or oath
Surcharge - late provisional filing fee or cover sheet
Non-English specification
For filing a request for ex parte reexamination
Requesting publication of SIR prior to Examiner action
Requesting publication of SIR after Examiner action
Extension for reply within first month
Extension for reply within second month
Extension for reply within third month
Extension for reply within fourth month
Extension for reply within fifth month
Notice of Appeal
Filing a brief in support of an appeal
Request for oral hearing
Petition to institute a public use proceeding
Petition to revive - unavoidable
Petition to revive - unintentional
Utility issue fee (or reissue)
Design issue fee
Plant issue fee
Petitions to the Commissioner
Processing fee under 37 CFR 1.17(g)
Submission of Information Disclosure Stmt
Recording each patent assignment per property (times number of properties)
Filing a submission after final rejection (37 CFR 1.129(a))
For each additional invention to be examined (37 CFR 1.129(b))
Request for Continued Examination (RCE)
Request for expedited examination of a design application

205.00

Other fee (specify) 05/29/2003 HB17UNES 00000019 09929663

01 FC:2252

205.00 0P

SUBTOTAL (3) (\$) 205.00

*Reduced by Basic Filing Fee Paid

SUBMITTED BY

Name (Print/Type) Michael J. Shuster

Registration No. 41,310
(Attorney/Agent)

Complete (if applicable)

Telephone (415) 875-2413

Signature

Michael J. Shuster

Date 05/29/03

23542/07404/SF/5100009.1



IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

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FIRST NAMED APPLICANT:	Kamb, Carl Alexander
APPLICATION NO.:	09/929,663
FILING DATE:	08/14/2001
TITLE:	Process for Identification of Genes, Perturbagens and Cellular Targets Relating to Viral Growth and Disease
EXAMINER:	Fredman, Jeffrey Norman
GROUP ART UNIT:	1637
ATTY. DKT. NO.:	23542-07404/US
CERTIFICATE OF MAILING/TRANSMISSION	
I hereby certify that this correspondence is being deposited on the date shown below with the United States Postal Service as first class mail in an envelope addressed to: Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450.	
Dated: <u>May 22, 2003</u>	By: <u>Michael J. Shuster</u> Michael J. Shuster, Ph.D./Reg. No.: 41,310

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AMENDMENT/RESPONSE (37 C.F.R. § 1.111)

SIR:

Responsive to the Office Action dated 01/16/2003 ("Office Action" or "Paper 12") received in the above-identified patent application, please enter the following amendments, and consider the accompanying remarks. Included with this Amendment/Response is a Request for Extension of Time for 2 months, and the accompanying fee. This Amendment/Response therefore is timely filed. Applicants respectfully request reconsideration of the claims in the above-identified application in view of the following amendments and remarks for the purpose of putting the application in condition for allowance.